

30 Aug 96  
MRGO LOCK AND CONNECTING CHANNELS  
File: NEWSHIP.WQ1

CODE OF ACCOUNTS  
LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK  
1200 X 110 X 36 PILE FOUNDED LOCK

10-Dec-99  
Page 1

Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
01---	LANDS AND DAMAGES						
01A--	Project Planning	LUMPSUM	LS	\$9,880	\$9,880	\$2,470	\$12,350
01B--	Aquisitions	LUMPSUM	LS	\$43,850	\$43,850	\$10,963	\$54,813
01C--	Condemnations	LUMPSUM	LS	\$26,760	\$26,760	\$6,690	\$33,450
01D--	Inleasing	LUMPSUM	LS	\$0	\$0	\$0	\$0
01E--	Appraisals						
01E1-	In-House	LUMPSUM	LS	\$2,880	\$2,880	\$720	\$3,600
01E2-	C/E Contracted	LUMPSUM	LS	\$40,000	\$40,000	\$10,000	\$50,000
01F--	PL 91-646 Assistance	LUMPSUM	LS	\$2,240	\$2,240	\$560	\$2,800
01G--	Temporary Permits	LUMPSUM	LS	\$7,170	\$7,170	\$1,793	\$8,963
01H--	Audits	LUMPSUM	LS	\$0	\$0	\$0	\$0
01J--	Encroachments & Trespass	LUMPSUM	LS	\$0	\$0	\$0	\$0
01K--	Disposals	LUMPSUM	LS	\$0	\$0	\$0	\$0
01L--	Real Property Accountability	LUMPSUM	LS	\$0	\$0	\$0	\$0
01R--	Real Estate Payments						
01R1-	Land Payments	LUMPSUM	LS	\$34,424,000	\$34,424,000	\$8,606,000	\$43,030,000
01R2-	PL 91-646 Assist. Paymts.	LUMPSUM	LS	\$17,001	\$17,001	\$4,250	\$21,251
01R3-	Other Payments	LUMPSUM	LS	\$200	\$200	\$50	\$250
01S--	Real Estate Receipts	LUMPSUM	LS	\$0	\$0	\$0	\$0
01T--	LEERD Credits	LUMPSUM	LS	\$2,740	\$2,740	\$685	\$3,425
01-----	Subtotal: Lands and Damages				\$34,576,721		
01-----	Contingencies					\$8,644,180	
01-----	Contingency - round off						(\$20,901)
01-----	TOTAL REAL ESTATE						\$43,200,000



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File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK				Page 2	
Account Number		Account Number		Account No. Cost		Project Cost	
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC	Contingency	Cost
02---	RELOCATIONS						
021--	Roads, Construction Activities						
	D-1 Detour Routes						
	Site Work						
	Signage	LUMPSUM	LS	\$6,044	\$6,044	\$1,511	\$7,554
	Signalization	LUMPSUM	LS	\$249,900	\$249,900	\$62,475	\$312,375
	Detour Routes						
	Roadway surfacing	LUMPSUM	LS	\$1,658,500	\$1,658,500	\$414,625	\$2,073,125
	Maintain Detour Roads	LUMPSUM	LS	\$576,300	\$576,300	\$144,075	\$720,375
	B-1 St. Claude Bridge						
	(Low-Level Double Bascule)						
	Mob and Demob	LUMPSUM	LS	\$204,000	\$204,000	\$51,000	\$255,000
	Demolition(Ramps only)	LUMPSUM	LS	\$430,440	\$430,440	\$107,610	\$538,050
	Main span foundation	LUMPSUM	LS	\$7,450,386	\$7,450,386	\$1,862,597	\$9,312,983
	Main span superstructure	LUMPSUM	LS	\$10,238,250	\$10,238,250	\$2,559,563	\$12,797,813
	Approach ramps foundation	LUMPSUM	LS	\$541,620	\$541,620	\$135,405	\$677,025
	App'ch ramps superstru & rdwy	LUMPSUM	LS	\$3,589,482	\$3,589,482	\$897,371	\$4,486,853
	B-2 Claiborne Bridge						
	Mob and Demob	LUMPSUM	LS	\$153,000	\$153,000	\$50,490	\$203,490
	Demolition(exist. superstr)	LUMPSUM	LS	\$510,000	\$510,000	\$168,300	\$678,300
	Main span foundation	LUMPSUM	LS	\$3,994,320	\$3,994,320	\$1,318,126	\$5,312,446
	Main span superstructure	LUMPSUM	LS	\$5,249,940	\$5,249,940	\$1,732,480	\$6,982,420
	Mechanical System	LUMPSUM	LS	\$2,376,804	\$2,376,804	\$784,345	\$3,161,149
	Electrical System	LUMPSUM	LS	\$1,414,740	\$1,414,740	\$466,864	\$1,881,604
	B-3 Florida Ave. Bridge	LUMPSUM	LS	\$0	\$0	\$0	\$0
	(vehicular)						
022--	Railroads, Construction Activities						
	NEW ORLEANS PUBLIC BELT						
	R-1 FLA AVE BRIDGE(RAILROAD)	LUMPSUM	LS	\$0	\$0	\$0	\$0
	R-2 MAIN LINE	LUMPSUM	LS	\$0	\$0	\$0	\$0
	R-3 GALVEZ MARGINAL TRACK	LUMPSUM	LS	\$172,020	\$172,020	\$43,005	\$215,025
	R-4 GALVEZ NO. 3 TRACK	LUMPSUM	LS	\$76,860	\$76,860	\$19,215	\$96,075
	R-5 RAILROAD MARSHALLING YD.	LUMPSUM	LS	\$0	\$0	\$0	\$0
	FOC-1 FIBER OPTIC LINE	LUMPSUM	LS	\$0	\$0	\$0	\$0
023--	Cemeteries, Utilities, and Structures						
	Construction Activities						
	SOUTH CENTRAL BELL						
	T-5 SPARE CONDUITS IN LOCK	LUMPSUM	LS	\$0	\$0	\$0	\$0
	T-1 SUBMARINE CABLES	LUMPSUM	LS	\$423,340	\$423,340	\$105,835	\$529,175
	T-4 SUBMARINE CABLES	LUMPSUM	LS	\$29,280	\$29,280	\$7,320	\$36,600
	T-6 SUBMARINE CABLES	LUMPSUM	LS	\$56,120	\$56,120	\$14,030	\$70,150
	T-7 SUBMARINE CABLES	LUMPSUM	LS	\$62,220	\$62,220	\$15,555	\$77,775
	T-8 SUBMARINE CABLES	LUMPSUM	LS	\$888,160	\$888,160	\$222,040	\$1,110,200
	T-9 SUBMARINE CABLES	LUMPSUM	LS	\$854,000	\$854,000	\$213,500	\$1,067,500



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File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
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Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
	COX CABLE TV						
	T-2 CABLE TV	LUMPSUM	LS	\$367,220	\$367,220	\$91,805	\$459,025
	T-3 CABLE TV 4-3/4" COAXIAL	LUMPSUM	LS	\$35,380	\$35,380	\$8,845	\$44,225
	NEW ORLEANS PUBLIC SERVICE, INC						
	GAS FACILITIES						
	G-1 16" DIA GAS MAIN	LUMPSUM	LS	\$37,820	\$37,820	\$9,455	\$47,275
	G-2 16" DIA GAS MAIN	LUMPSUM	LS	\$37,820	\$37,820	\$9,455	\$47,275
	G-3 16" DIA GAS MAIN	LUMPSUM	LS	\$74,420	\$74,420	\$18,605	\$93,025
	G-4 16" DIA GAS MAIN	LUMPSUM	LS	\$79,300	\$79,300	\$19,825	\$99,125
	G-5 16" DIA GAS MAIN	LUMPSUM	LS	\$827,160	\$827,160	\$206,790	\$1,033,950
	G-6 16" DIA GAS MAIN	LUMPSUM	LS	\$713,700	\$713,700	\$178,425	\$892,125
	NEW ORLEANS PUBLIC SERVICE, INC						
	ELECTICAL FACILITIES						
	E-1 2-24KV FEEDERS	LUMPSUM	LS	\$538,020	\$538,020	\$134,505	\$672,525
	E-2 4-24KV FEEDERS	LUMPSUM	LS	\$35,380	\$35,380	\$8,845	\$44,225
	E-4 POWER CABLE	LUMPSUM	LS	\$53,680	\$53,680	\$13,420	\$67,100
	E-5 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$608,780	\$608,780	\$152,195	\$760,975
	E-9 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$577,060	\$577,060	\$144,265	\$721,325
	E-13 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$68,320	\$68,320	\$17,080	\$85,400
	E-14 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$62,220	\$62,220	\$15,555	\$77,775
	E-15 AERIAL TRANSMISSION LINE	LUMPSUM	LS	\$0	\$0	\$0	\$0
	NEW ORLEANS PUBLIC SERVICE, INC						
	COMMUNICATIONS FACILITIES						
	T-10 COMMUNICATION CABLES	LUMPSUM	LS	\$41,480	\$41,480	\$10,370	\$51,850
	NEW ORLEANS SEWAGE AND WATER BOARD						
	SEWER FACILITIES						
	S-1 8.8 MGD SEWAGE PUMP STA.	LUMPSUM	LS	\$0	\$0	\$0	\$0
	S-2 30" DIA GRAVITY SEWER MAIN	LUMPSUM	LS	\$41,480	\$41,480	\$10,370	\$51,850
	S-3 30" DIA GRAVITY SEWER MAIN	LUMPSUM	LS	\$41,480	\$41,480	\$10,370	\$51,850
	S-4 66" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$1,577,460	\$1,577,460	\$394,365	\$1,971,825
	S-7 66" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$158,600	\$158,600	\$39,650	\$198,250
	S-5 54" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$1,515,240	\$1,515,240	\$378,810	\$1,894,050
	S-8 54" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$132,980	\$132,980	\$33,245	\$166,225
	S-6 SEWER PUMP STA. & 20"P/L	LUMPSUM	LS	\$1,110,200	\$1,110,200	\$277,550	\$1,387,750
	S-9 FLA. AVE 45' WIDE SIPHON	LUMPSUM	LS	\$0	\$0	\$0	\$0
	S-10 JORDAN AVE STORM DRAIN	LUMPSUM	LS	\$0	\$0	\$0	\$0
	S-11 SEWER LIFT STA/LINES	LUMPSUM	LS	\$113,460	\$113,460	\$28,365	\$141,825
	M-1 MISC. WORK IN STR.	LUMPSUM	LS	\$48,800	\$48,800	\$12,200	\$61,000
	NEW ORLEANS SEWAGE AND WATER BOARD						
	WATER FACILITIES						
	W-1 1-20" DIA WATER MAIN	LUMPSUM	LS	\$1,257,820	\$1,257,820	\$314,455	\$1,572,275
	W-2 1-20" DIA WATER MAIN	LUMPSUM	LS	\$46,360	\$46,360	\$11,590	\$57,950
	W-3 1-20" DIA WATER MAIN	LUMPSUM	LS	\$35,380	\$35,380	\$8,845	\$44,225
	W-4 1-20" DIA WATER MAIN	LUMPSUM	LS	\$2,469,280	\$2,469,280	\$617,320	\$3,086,600
	W-5 48" DIA WATER MAIN	LUMPSUM	LS	\$1,431,060	\$1,431,060	\$357,765	\$1,788,825
	W-6 48" DIA WATER MAIN	LUMPSUM	LS	\$119,560	\$119,560	\$29,890	\$149,450



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File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
		1200 X 110 X 36 PILE FOUNDED LOCK					
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
NEW ORLEANS SEWAGE AND WATER BOARD							
ELECTRICAL FACILITIES							
	E-3 POWER CABLE	LUMPSUM	LS	\$53,680	\$53,680	\$13,420	\$67,100
	E-6 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$467,260	\$467,260	\$116,815	\$584,075
	E-7 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$467,260	\$467,260	\$116,815	\$584,075
	E-8 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$467,260	\$467,260	\$116,815	\$584,075
	E-10 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$74,420	\$74,420	\$18,605	\$93,025
	E-11 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$74,420	\$74,420	\$18,605	\$93,025
	E-12 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$74,420	\$74,420	\$18,605	\$93,025
02A--	Roads, Real Estate Activities						
	Detour Routes	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Claiborne Bridge	LUMPSUM	LS	\$0	\$0	\$0	\$0
	St. Claude Bridge	LUMPSUM	LS	\$0	\$0	\$0	\$0
02B--	Railroads, Real Estate Activities	LUMPSUM	LS	\$0	\$0	\$0	\$0
02C--	Cemeteries, Utilites, and Structures	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Real Estate Activities						
02---	Subtotal: Relocations				\$57,141,366		
02---	Contingencies					\$15,381,246	
02---	Contingency - round off						(\$22,611)
02---	TOTAL: RELOCATIONS						\$72,500,000



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File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					Page 5
Account	Account Number			Account No. Cost		Project	
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC	Contingency	Cost
05-----	LOCKS						
050001--	Mobilization & Demobilization:	LUMPSUM	LS	\$2,500,000.00	\$2,500,000	\$500,000	\$3,000,000
050002--	Graving Site						
	Excavation	270,500	CY	\$3.00	\$811,500	\$162,300	\$973,800
	Levee Construction	90,200	CY	\$3.50	\$315,700	\$63,140	\$378,840
	Levee / I-Wall						
	Sheet Piling PZ 27	29,800	SF	\$15.00	\$447,000	\$89,400	\$536,400
	Cofferdam Cells						
	Sheet Piling PS 27.5	18,000	SF	\$14.40	\$259,200	\$51,840	\$311,040
	Cell Fill -Light Wt. Aggregate	2,400	CY	\$18.00	\$43,200	\$8,640	\$51,840
	Stone Closure						
	Materials	80,000	CY	\$20.00	\$1,600,000	\$320,000	\$1,920,000
	Place & Remove (4X)	LUMPSUM	LS	\$690,000.00	\$690,000	\$138,000	\$828,000
	I-Wall Closure						
	Sheet Piling PZ-27(Materials)	16,000	SF	\$11.00	\$176,000	\$35,200	\$211,200
	Install & Remove (4X)	LUMPSUM	LS	\$240,000.00	\$240,000	\$48,000	\$288,000
	Dewatering System (5 yr.)	LUMPSUM	LS	\$900,000.00	\$900,000	\$180,000	\$1,080,000
	Work Slab						
	12" X 12" PPC Piles	174,500	LF	\$18.00	\$3,141,000	\$628,200	\$3,769,200
	Reinf. Conc. Grade Beams	3,200	CY	\$200.00	\$640,000	\$128,000	\$768,000
	Stab. Slab	1,000	CY	\$70.00	\$70,000	\$14,000	\$84,000
	Sand Layer	2,100	CY	\$20.00	\$42,000	\$8,400	\$50,400
	3' Gravel Road	8,200	CY	\$16.00	\$131,200	\$26,240	\$157,440
050003--	Care and Diversion of Water:						
05000302	Sitework						
	Protection Cells PS 27.5 Piling	205,800	SF	\$14.40	\$2,963,520	\$592,704	\$3,556,224
	Cellular Sand Fill	76,500	CY	\$13.00	\$994,500	\$198,900	\$1,193,400
	Concrete Cap	2,900	CY	\$150.00	\$435,000	\$87,000	\$522,000
	Temporary Timber Guidewall	1,860	LF	\$3,315.00	\$6,165,900	\$1,233,180	\$7,399,080
	Lakeside Protective End Cell						
	PS 27.5 Piling	32,200	SF	\$11.00	\$354,200	\$70,840	\$425,040
	Cellular Sand Fill	12,000	CY	\$13.00	\$156,000	\$31,200	\$187,200
	12" Stone Cap	2,300	TN	\$23.50	\$54,050	\$10,810	\$64,860
	Install & Remove Dolphins 4X	LUMPSUM	LS	\$350,000.00	\$350,000	\$70,000	\$420,000
		LUMPSUM					
050004--	Permanent Access Road and Parking						
	and Landscaping:						
05000402	Site Work						
	Roadway and Parking, Asphaltic	5,000	SY	\$18.00	\$90,000	\$18,000	\$108,000
	Metal Guardrails	900	LF	\$23.00	\$20,700	\$4,140	\$24,840
	Levee Crown Surface	500	CY	\$26.00	\$13,000	\$2,600	\$15,600
	Precast Concrete Ramps	3,650	SF	\$55.00	\$200,750	\$40,150	\$240,900
	Semi-Compacted Fill	6,200	CY	\$16.00	\$99,200	\$19,840	\$119,040
	Landscaping - 29 Acres	LUMPSUM	LS	\$391,500.00	\$391,500	\$78,300	\$469,800
050009--	Buildings, Project Operations:						
05000904	Equipment Bldg.(Mason)	LUMPSUM	LS	\$300,000.00	\$300,000	\$60,000	\$360,000
05000904	Control Houses (4)(Mason)	LUMPSUM	LS	\$400,000.00	\$400,000	\$80,000	\$480,000
05000905	Admin.&Maint.Bldg.(Prefab)	LUMPSUM	LS	\$200,000.00	\$200,000	\$40,000	\$240,000
05000915	HVAC Systems	LUMPSUM	LS	\$25,000.00	\$25,000	\$5,000	\$30,000



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File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
Account		1200 X 110 X 36 PILE FOUNDED LOCK					Project
Number	Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Cost
050010	Earthwork for Structures						
05001002	Site Work						
	Excavation (To El. -61)						
	Dressing Excavated Slopes	60,000	CY	\$1.40	\$84,000	\$16,800	\$100,800
05001003	Lock Site-Backfill						
	Granular Backfill	730,000	CY	\$13.75	\$10,037,500	\$2,007,500	\$12,045,000
	Random Fill (Dredge Material)			Cost Included in Account 09			
	3' Clay Blanket	104,500	CY	\$20.85	\$2,178,825	\$435,765	\$2,614,590
05001004	Foundation Protection						
	36" Riprap	60,000	TN	\$23.50	\$1,410,000	\$282,000	\$1,692,000
	12" Gravel Bedding	12,000	CY	\$18.00	\$216,000	\$43,200	\$259,200
	Filter Fabric	36,000	SY	\$3.00	\$108,000	\$21,600	\$129,600
050011--	Foundation Work:						
	Piling, Steel Sheet (PZ-22)	26,100	SF	\$14.00	\$365,400	\$73,080	\$438,480
	Setting Piles and Pad						
	48" Dia. 5/8" Wall Pipe Pile	19,200	LF	\$190.00	\$3,648,000	\$729,600	\$4,377,600
	Precast Pad & Flat Jacks	LUMPSUM	LS	\$800,000.00	\$800,000	\$160,000	\$960,000
	Tension Piles						
	48" Dia. 5/8" Wall Pipe Piles w/Hd	60,480	LF	\$180.00	\$10,886,400	\$2,177,280	\$13,063,680
	Tension Anchors	LUMPSUM	LS	\$558,000.00	\$558,000	\$111,600	\$669,600
	48" Dia. 5/8" Wall Pipe Piles (Compression Only)	182,400	LF	\$170.00	\$31,008,000	\$6,201,600	\$37,209,600
	3' Crushed Stone Base	34,500	CY	\$30.00	\$1,035,000	\$207,000	\$1,242,000
	Furnishing/Handling of Underwater Screeding Frame	LUMPSUM	LS	\$500,000.00	\$500,000	\$100,000	\$600,000
	Leveling Lock Modules	LUMPSUM	LS	\$125,000.00	\$125,000	\$25,000	\$150,000
	Foundation Grout (4" Thick)	46,000	CY	\$70.00	\$3,220,000	\$644,000	\$3,864,000
	Piping for Grout	LUMPSUM	LS	\$1,100,000.00	\$1,100,000	\$220,000	\$1,320,000
	Containment Sheet Piling PZ-22	84,000	SF	\$15.00	\$1,260,000	\$252,000	\$1,512,000
050020--	Diving Services, 1.5 yrs.	LUMPSUM	LS	\$1,500,000.00	\$1,500,000	\$300,000	\$1,800,000
050057--	Lock Gates & Operating Mach.:						
05005705	Metals						
	Miter Gates (4 sets)	2,964,800	LBS	\$2.00	\$5,929,600	\$1,185,920	\$7,115,520
	Emer. Bulkheads	1,600,000	LBS	\$1.80	\$2,880,000	\$576,000	\$3,456,000
05005706	Timber Fenders 8"X 12"	3,000	LF	\$35.00	\$105,000	\$21,000	\$126,000
05005715	Gate Machinery	LUMPSUM	LS	\$1,800,000.00	\$1,800,000	\$360,000	\$2,160,000
	Emergency Bulkhead Crane	LUMPSUM	LS	\$1,350,000.00	\$1,350,000	\$270,000	\$1,620,000
	Conc. Storage Rack	LUMPSUM	LS	\$112,125.00	\$112,125	\$22,425	\$134,550
	Lowering Carriage Machinery	LUMPSUM	LS	\$800,000.00	\$800,000	\$160,000	\$960,000
050061--	Guide and Guard Walls:						
05006103	Conc. Floating Guidewalls						
	Cofferdam						
	(Reuse materials, both cells shall be reused 3 times)						
	Piling, Steel Sheet PZ-27	30,800	SF	\$13.80	\$425,040	\$85,008	\$510,048
	Wale System (5 Tiers)	430,000	LB	\$1.15	\$494,500	\$98,900	\$593,400
	Guidewall						
	Piling, HP 14X73	10,200	LF	\$28.25	\$288,150	\$57,630	\$345,780
	Precast Concrete Pontoon	2,500	CY	\$370.00	\$925,000	\$185,000	\$1,110,000
	Concrete, In-Place	2,000	CY	\$200.00	\$400,000	\$80,000	\$480,000
	Sand Fill	800	CY	\$11.50	\$9,200	\$1,840	\$11,040
	Pontoon Timbers(12X12)	7,800	LF	\$35.00	\$273,000	\$54,600	\$327,600
	Miscellaneous Metals	135,000	LB	\$1.90	\$256,500	\$51,300	\$307,800



Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
0500610	Timber Guidewalls						
	Guidewalls						
	Treated Timber Piles	44,500	LF	\$36.00	\$1,602,000	\$320,400	\$1,922,400
	12"X12"Treated Timber Fenders	6,920	LF	\$30.50	\$211,060	\$42,212	\$253,272
	3"X12" Treated Timber Planks	16,680	LF	\$16.50	\$275,220	\$55,044	\$330,264
	End Cells						
	Piling, Steel Sheet PS-27.5	73,000	SF	\$13.75	\$1,003,750	\$200,750	\$1,204,500
	Concrete Cap	4,000	CY	\$121.50	\$486,000	\$97,200	\$583,200
	Cellular Sand Fill	26,000	CY	\$11.50	\$299,000	\$59,800	\$358,800
050063--	Lock Structure:						
0500630	Concrete						
	Post-tensioned Concrete Base(Graving Site)						
	Reinf. Conc. Wall (Fc = 6000 psi)	53,100	CY	\$270.00	\$14,337,000	\$2,867,400	\$17,204,400
	Reinf. Conc. Slab (Fc = 6000 psi)	54,500	CY	\$160.00	\$8,720,000	\$1,744,000	\$10,464,000
	Post-Tensioning						
	1 3/8" Threaded Bar-Fully Bonded	855,100	LF	\$6.00	\$5,130,600	\$1,026,120	\$6,156,720
	Reinf. Conc. Upper Wall (Galvez St Wharf Site)						
	Reinf. Conc Wall (Fc = 4000 psi)	19,900	CY	\$260.00	\$5,174,000	\$1,034,800	\$6,208,800
	Rein. Conc. Slab (Fc = 4000 psi)	42,000	CY	\$150.00	\$6,300,000	\$1,260,000	\$7,560,000
	Ballast Concrete	125,600	CY	\$70.00	\$8,792,000	\$1,758,400	\$10,550,400
	Piping for Ballast Concrete	LUMPSUM	LS	\$1,100,000.00	\$1,100,000	\$220,000	\$1,320,000
	Module Joints						
	Exterior Seal	LUMPSUM	LS	\$175,000.00	\$175,000	\$35,000	\$210,000
	Interior & Culvert Seals	LUMPSUM	LS	\$150,000.00	\$150,000	\$30,000	\$180,000
	Tugboat Services (3 Tugs, 6 months)	LUMPSUM	LS	\$3,000,000.00	\$3,000,000	\$600,000	\$3,600,000
05006305	Metals						
	Wall Armor	624,000	LBS	\$3.00	\$1,872,000	\$374,400	\$2,246,400
	Floating Mooring Bits	175,000	LBS	\$2.50	\$437,500	\$87,500	\$525,000
	Miscellaneous Metals	1,090,000	LBS	\$1.90	\$2,071,000	\$414,200	\$2,485,200
	Module Transport End Dams(2 Sets)						
	End Dam Bulkheads	2,688,000	LBS	\$1.80	\$4,838,400	\$967,680	\$5,806,080
	Installation (2X)	LUMPSUM	LS	\$100,000.00	\$100,000	\$20,000	\$120,000
05006313	Construction Guides & Instrumentation	LUMPSUM	LS	\$223,500.00	\$223,500	\$44,700	\$268,200
050064--	Culvert Valves & Oper. Mach.:						
05006405	Metals						
	Tainter Valves	195,900	LBS	\$1.90	\$372,210	\$74,442	\$446,652
	Culvert Bulkhead	213,500	LBS	\$2.00	\$427,000	\$85,400	\$512,400
05006415	Mechanical						
	Culvert Valve Machinery	LUMPSUM	LS	\$860,000.00	\$860,000	\$172,000	\$1,032,000
050065--	Piping Systems:						
05006515	Mechanical						
	Hydraulic System	LUMPSUM	LS	\$959,000.00	\$959,000	\$191,800	\$1,150,800
	Compressed Air System	LUMPSUM	LS	\$210,000.00	\$210,000	\$42,000	\$252,000
	Washdown System	LUMPSUM	LS	\$240,000.00	\$240,000	\$48,000	\$288,000
	Sump Pump System	LUMPSUM	LS	\$45,000.00	\$45,000	\$9,000	\$54,000



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					Page 8
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
		1200 X 110 X 36 PILE FOUNDED LOCK					
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
050066--	Power and Lighting Systems:						
05006616	Electrical						
	Motor Control Center, Dist. Panelboards, And Other Dist. Equipment	LUMPSUM	LS	\$322,000.00	\$322,000	\$64,400	\$386,400
	Control Sys. Equip and Associated Equipment	LUMPSUM	LS	\$526,000.00	\$526,000	\$105,200	\$631,200
	Raceway System	LUMPSUM	LS	\$724,000.00	\$724,000	\$144,800	\$868,800
	Wire and Cable	LUMPSUM	LS	\$744,500.00	\$744,500	\$148,900	\$893,400
	Lighting Systems	LUMPSUM	LS	\$361,500.00	\$361,500	\$72,300	\$433,800
	Signal & Comm. Systems	LUMPSUM	LS	\$115,500.00	\$115,500	\$23,100	\$138,600
	Lighting Protection and Ground System	LUMPSUM	LS	\$135,000.00	\$135,000	\$27,000	\$162,000
	Elec. Testing	LUMPSUM	LS	\$179,000.00	\$179,000	\$35,800	\$214,800
	Generator	LUMPSUM	LS	\$143,000.00	\$143,000	\$28,600	\$171,600
	Other Electrical Work	LUMPSUM	LS	\$182,000.00	\$182,000	\$36,400	\$218,400
050099--	Associated General Items:						
0500991-	Demolition of Existing Lock ( In-The-Wet Plan)						
	Lock Wall Demolition	LUMPSUM	LS	\$2,453,000.00	\$2,453,000	\$490,600	\$2,943,600
	Lock Slab Demolition	LUMPSUM	LS	\$3,679,000.00	\$3,679,000	\$735,800	\$4,414,800
	Debris Removal	LUMPSUM	LS	\$2,836,000.00	\$2,836,000	\$567,200	\$3,403,200
	Bridge Demo. & Removal	LUMPSUM	LS	\$690,000.00	\$690,000	\$138,000	\$828,000
	Guidewall & Dolphin Removal	LUMPSUM	LS	\$481,100.00	\$481,100	\$96,220	\$577,320
0500992-	Demolition of Existing Facilities						
	Galvez St. Wharf	LUMPSUM	LS	\$3,469,000.00	\$3,469,000	\$693,800	\$4,162,800
	Coast Guard Facility	LUMPSUM	LS	\$696,000.00	\$696,000	\$139,200	\$835,200
	Private Facilities	LUMPSUM	LS	\$3,470,000.00	\$3,470,000	\$694,000	\$4,164,000
	Tree Removal	LUMPSUM	LS	\$132,000.00	\$132,000	\$26,400	\$158,400
	HTRW Treatment for Abandoned Above Ground Facilities	LUMPSUM	LS	\$1,031,000.00	\$1,031,000	\$206,200	\$1,237,200
0500993-	Site Work						
	Permanent Mooring Facil. Cells						
	PSA 23 Sheet Piling	144,600	SF	\$13.80	\$1,995,480	\$399,096	\$2,394,576
	PS 27.5	26,000	SF	\$13.75	\$357,500	\$71,500	\$429,000
	Sand Fill	27,000	CY	\$11.75	\$317,250	\$63,450	\$380,700
	Concrete Cap	1,850	CY	\$121.50	\$224,775	\$44,955	\$269,730
	Timber Fenders						
	18" Dia. Treated Piles	48,000	LF	\$36.00	\$1,728,000	\$345,600	\$2,073,600
	12"X12"Treated Tim. Fenders	22,000	LF	\$72.50	\$1,595,000	\$319,000	\$1,914,000
	3"X12" Treated Tim. Bracing	28,000	LF	\$63.00	\$1,764,000	\$352,800	\$2,116,800
05-----	Subtotal: Locks				*****		
05-----	Contingencies					\$42,214,241	
05-----	Contingency - round off						\$14,554
05-----	TOTAL: LOCKS						*****



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					10-Dec-99
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					Page 9
1200 X 110 X 36 PILE FOUNDED LOCK							
Account Number	Account Number Description	Estimated Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
09-----	CHANNELS AND CANALS						
0901----	Channels						
090101--	Mobilization, Demobilization:						
	Initial Dredging	LUMPSUM	LS	\$150,000.00	\$150,000	\$30,000	\$180,000
	Existing Lock	LUMPSUM	LS	\$125,000.00	\$125,000	\$25,000	\$150,000
	Discharge Pipeline	LUMPSUM	LS	\$200,000.00	\$200,000	\$40,000	\$240,000
090113--	Traffic Control:						
09011302	Site Work						
	Dredge North Bypass Channel	873,000	CY	\$1.85	\$1,615,050	\$323,010	\$1,938,060
	Disposal of Contaminated						
	Dredge Material	26,070	CY	\$125.00	\$3,258,750	\$651,750	\$3,910,500
	Dredge South Bypass Channel	145,000	CY	\$3.50	\$507,500	\$101,500	\$609,000
	(Use Material as Random Fill)						
	Assistance Tugs	60	MO	\$120,000.00	\$7,200,000	\$1,440,000	\$8,640,000
090116--	Pipeline Dredging:						
	Dredge, New Lock Excavation	1,100,000	CY	\$1.75	\$1,925,000	\$385,000	\$2,310,000
	Dredge, Main Chann. North	58,000	CY	\$3.00	\$174,000	\$34,800	\$208,800
	of New Lock						
	Dredge, Main Chann. South	440,000	CY	\$2.65	\$1,166,000	\$233,200	\$1,399,200
	of New Lock (Use Material						
	as Random Fill)						
	Dredge, River to St. Claude	55,000	CY	\$3.05	\$167,750	\$33,550	\$201,300
	(Use Material as Random Fill)						
	Dredge, River to St. Claude	172,000	CY	\$1.85	\$318,200	\$63,640	\$381,840
	Dredge, 3 Utility Crossings	200,000	CY	\$2.50	\$500,000	\$100,000	\$600,000
090130--	Bank Stabilization:						
09013002	Site Work-North Bypass						
	36" Riprap	36,000	TN	\$23.50	\$846,000	\$169,200	\$1,015,200
	12" Gravel Bedding	7,500	CY	\$18.00	\$135,000	\$27,000	\$162,000
	Filter Fabric	22,000	SY	\$3.00	\$66,000	\$13,200	\$79,200
09-----	Subtotal: Channels and Canals				\$18,354,250		
09-----	Contingencies:					\$3,670,850	
09-----	Contingency-round off						(\$25,100)
09-----	TOTAL: CHANNELS AND CANALS						\$22,000,000



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					10-Dec-99
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					Page 10
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
11-----	LEVEES AND FLOODWALLS						
1101----	LEVEES						
110101--	Mobilization, Demobilization and Preparatory Work:	LUMPSUM	LS	\$100,000.00	\$100,000	\$15,000	\$115,000
110199--	Associated General Items:						
1101991-	River Protection Floodwalls						
	I-Wall	3,700	CY	\$330.00	\$1,221,000	\$183,150	\$1,404,150
	T-Wall	3,650	CY	\$250.00	\$912,500	\$136,875	\$1,049,375
	14"X 14" Precast Prestressed Concrete Piles	56,000	LF	\$17.25	\$966,000	\$144,900	\$1,110,900
	Piling, Steel Sheet PZ-22	112,000	SF	\$11.60	\$1,299,200	\$194,880	\$1,494,080
	Pile Tests	4	EA	\$31,250.00	\$125,000	\$18,750	\$143,750
	Levee Setback Reshaping	16,600	CY	\$16.00	\$265,600	\$39,840	\$305,440
	Semi Compacted Embankment On-Site Degraded Material	115,100	CY	\$6.00	\$690,600	\$103,590	\$794,190
	Off-Site Borrow	64,000	CY	\$16.00	\$1,024,000	\$153,600	\$1,177,600
	Levee Crown Surfacing	2,500	CY	\$26.00	\$65,000	\$9,750	\$74,750
1101992-	Tie-In Levee/I-Wall						
	I-Wall	1,260	CY	\$330.00	\$415,800	\$62,370	\$478,170
	Piling, Steel Sheet PZ-22	85,230	SF	\$10.95	\$933,268	\$139,990	\$1,073,259
	Semi Compacted Fill	14,500	CY	\$16.00	\$232,000	\$34,800	\$266,800
	Levee Crown Surface	500	CY	\$26.00	\$13,000	\$1,950	\$14,950
1101993-	Demolition of Exist. Floodwall						
	Demol. Conc. Floodwall	5,400	CY	\$110.00	\$594,000	\$89,100	\$683,100
	Extract Steel Sheet Piling	26,500	SF	\$1.75	\$46,375	\$6,956	\$53,331
	Extract 12" Conc. Piles	2,700	LF	\$2.50	\$6,750	\$1,013	\$7,763
	Backfill	3,200	CY	\$18.00	\$57,600	\$8,640	\$66,240
1101994-	Utility Crossings & Sleeves						
	Trench "A"	LUMPSUM	LS	\$80,000.00	\$80,000	\$12,000	\$92,000
	Trench "C"	LUMPSUM	LS	\$201,000.00	\$201,000	\$30,150	\$231,150
	Trench "E"	LUMPSUM	LS	\$170,000.00	\$170,000	\$25,500	\$195,500
11-----	Subtotal: Levees and Floodwalls				\$9,418,694		
11-----	Contingencies:					\$1,412,804	
11-----	Contingency - round off						(\$31,498)
11-----	TOTAL: LEVEES AND FLOODWALLS						\$10,800,000



Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
25-----	MITIGATION						
2591----	IMPACT AVOIDANCE						
	Compressive Pile Testing Program	LUMPSUM	LS	\$30,400	\$30,400	\$7,600	\$38,000
	Florida Avenue Access Road (Permanent Detour Route)	LUMPSUM	LS	\$6,499,200	\$6,499,200	\$1,624,800	\$8,124,000
	Florida Avenue Access Road Lighting	LUMPSUM	LS	\$194,400	\$194,400	\$48,600	\$243,000
	Aesthetic Mitigation Textured Finished Floodwall	LUMPSUM	LS	\$168,800	\$168,800	\$42,200	\$211,000
	St. Claude Bridge Approaches	LUMPSUM	LS	\$120,000	\$120,000	\$30,000	\$150,000
	St. Cld and Claib Bridge Piers	LUMPSUM	LS	\$720,000	\$720,000	\$180,000	\$900,000
	Exposed Lock Walls	LUMPSUM	LS	\$168,800	\$168,800	\$42,200	\$211,000
	Landscaping Levees, Fldwls, Detour Routes and (4) Bridge Approaches	LUMPSUM	LS	\$248,000	\$248,000	\$62,000	\$310,000
	Landscaping: Backfill Area Between Lockwalls & Floodwalls	LUMPSUM	LS	\$773,600	\$773,600	\$193,400	\$967,000
	Historical Recordation Program	LUMPSUM	LS	\$480,000	\$480,000	\$120,000	\$600,000
	Subtotal: Impact Avoidance				\$9,403,200	\$2,350,800	\$11,754,000
2592----	DIRECT MITIGATION						
	Soundproof Residential Structures	LUMPSUM	LS	\$1,108,800	\$1,108,800	\$277,200	\$1,386,000
	Synchronized Traffic Signals	LUMPSUM	LS	\$63,200	\$63,200	\$15,800	\$79,000
	Computerized Hwy Message Boards	LUMPSUM	LS	\$300,000	\$300,000	\$75,000	\$375,000
	Incident Management Plan	LUMPSUM	LS	\$236,000	\$236,000	\$59,000	\$295,000
	Emergency Ambulance Service	LUMPSUM	LS	\$1,760,000	\$1,760,000	\$440,000	\$2,200,000
	Police Substation (Staff & Equipment 4 yrs)	LUMPSUM	LS	\$1,064,000	\$1,064,000	\$266,000	\$1,330,000
	School Crossing Guards	LUMPSUM	LS	\$32,800	\$32,800	\$8,200	\$41,000
	Traffic Control Officers	LUMPSUM	LS	\$228,800	\$228,800	\$57,200	\$286,000
	Pedestrian Shuttle Service	LUMPSUM	LS	\$411,200	\$411,200	\$102,800	\$514,000
	Operational Subsidy for Increased Bus Service	LUMPSUM	LS	\$600,000	\$600,000	\$150,000	\$750,000
	Compensation Fund - RTA	LUMPSUM	LS	\$579,200	\$579,200	\$144,800	\$724,000
	Street Resurfacing for Construction Traffic (Seven Miles)	LUMPSUM	LS	\$296,000	\$296,000	\$74,000	\$370,000
	Debris Removal By Barge	LUMPSUM	LS	\$1,900,000	\$1,900,000	\$475,000	\$2,375,000
	Cult Res: Brochure Publication	LUMPSUM	LS	\$60,000	\$60,000	\$15,000	\$75,000
	Salvaging and Curation of Bridge/Lock Component	LUMPSUM	LS	\$124,800	\$124,800	\$31,200	\$156,000
	Historical Markers (Includes Street Signs)	LUMPSUM	LS	\$12,800	\$12,800	\$3,200	\$16,000



Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
	Cultural Display (Old Lock)	LUMPSUM	LS	\$16,000	\$16,000	\$4,000	\$20,000
	Temporary Relocation of Residents (St. Claude Ave. Bridge)	LUMPSUM	LS	\$56,000	\$56,000	\$14,000	\$70,000
	Compensation to Local Merchants	LUMPSUM	LS	\$1,000,000	\$1,000,000	\$0	\$1,000,000
	Monetary Compensation to Holy Cross School	LUMPSUM	LS	\$400,000	\$400,000	\$100,000	\$500,000
	Transplant of Oak Trees from Existing Lock	LUMPSUM	LS	\$240,000	\$240,000	\$60,000	\$300,000
	Walk/Jog/Bike Path Along Fldwl	LUMPSUM	LS	\$200,000	\$200,000	\$50,000	\$250,000
	Observation Decks (3), Displays (3), Drinking Ftns (3) and Restrooms (3)	LUMPSUM	LS	\$98,400	\$98,400	\$24,600	\$123,000
	Lighting Under St. Cld Br Apprches	LUMPSUM	LS	\$8,800	\$8,800	\$2,200	\$11,000
	Community Facilities Under St Claude Ave. Bridge Approaches	LUMPSUM	LS	\$61,600	\$61,600	\$15,400	\$77,000
	Secured Parking for Construction Workers	LUMPSUM	LS	\$944,000	\$944,000	\$236,000	\$1,180,000
	Training Assistance	LUMPSUM	LS	\$400,000	\$400,000	\$100,000	\$500,000
	Rail Line on St. Claude Bridge	LUMPSUM	LS	\$80,000	\$80,000	\$20,000	\$100,000
	Subtotal: Direct Mitigation				\$12,282,400	\$2,820,600	\$15,103,000
2593----	GENERAL MITIGATION						
	Lighting Under Claiborne Ave. Bridge Approaches	LUMPSUM	LS	\$8,800	\$8,800	\$2,200	\$11,000
	Community Facilities (General)	LUMPSUM	LS	\$1,087,200	\$1,087,200	\$271,800	\$1,359,000
	Community Facilities Under Claiborne Ave. Bridge Approaches	LUMPSUM	LS	\$61,600	\$61,600	\$15,400	\$77,000
	Street Resurfacing, Lighting and Landscaping	LUMPSUM	LS	\$767,200	\$767,200	\$191,800	\$959,000
	Business Incubator	LUMPSUM	LS	\$750,000	\$750,000	\$0	\$750,000
	Neighborhood Revitalization Program	LUMPSUM	LS	\$1,000,000	\$1,000,000	\$0	\$1,000,000
	Additional Police/Safety ( 6 Yrs )	LUMPSUM	LS	\$1,596,000	\$1,596,000	\$399,000	\$1,995,000
	Subtotal: General Mitigation				\$5,270,800	\$880,200	\$6,151,000
25-----	Subtotal: Mitigation				\$26,956,400		
25-----	Contingencies					\$6,051,600	
25-----	Contingency - round off						(\$8,000)
25-----	TOTAL: MITIGATION						\$33,000,000



Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
30-----	ENGINEERING AND DESIGN						
3001----	Feature Design Memoranda:						
300101--	RDM ST. Claude Bridge						
	Engineering Analysis & Design	LUMPSUM	LS	\$359,061	\$359,061	\$71,812	\$430,873
	Cost Estimates	LUMPSUM	LS	\$22,671	\$22,671	\$4,534	\$27,205
	VE Investigations	LUMPSUM	LS	\$28,696	\$28,696	\$5,739	\$34,435
	AE Contracts	LUMPSUM	LS	\$295,000	\$295,000	\$59,000	\$354,000
	Programs & Project Management	LUMPSUM	LS	\$145,613	\$145,613	\$29,123	\$174,736
300102--	RDM Claiborne Bridge						
	Engineering Analysis & Design	LUMPSUM	LS	\$362,755	\$362,755	\$72,551	\$435,306
	Cost Estimates	LUMPSUM	LS	\$23,794	\$23,794	\$4,759	\$28,553
	VE Investigations	LUMPSUM	LS	\$28,696	\$28,696	\$5,739	\$34,435
	AE Contracts	LUMPSUM	LS	\$300,000	\$300,000	\$60,000	\$360,000
	Programs & Project Management	LUMPSUM	LS	\$170,870	\$170,870	\$34,174	\$205,044
300103--	RDM Utility Relocations						
	Engineering Analysis & Design	LUMPSUM	LS	\$652,864	\$652,864	\$130,573	\$783,437
	Cost Estimates	LUMPSUM	LS	\$36,302	\$36,302	\$7,260	\$43,562
	Programs & Project Management	LUMPSUM	LS	\$209,786	\$209,786	\$41,957	\$251,743
300104--	RDM Detour Routes						
	Engineering Analysis & Design	LUMPSUM	LS	\$209,161	\$209,161	\$41,832	\$250,993
	Cost Estimates	LUMPSUM	LS	\$13,632	\$13,632	\$2,726	\$16,358
	AE Contracts	LUMPSUM	LS	\$289,000	\$289,000	\$57,800	\$346,800
	Programs & Project Management	LUMPSUM	LS	\$194,451	\$194,451	\$38,890	\$233,341
3002----	Design Memoranda						
300201-	DM Levees, Floodwall & Channels						
	Engineering Analysis & Design	LUMPSUM	LS	\$872,431	\$872,431	\$174,486	\$1,046,917
	Cost Estimates	LUMPSUM	LS	\$17,785	\$17,785	\$3,557	\$21,342
	Report Preparation	LUMPSUM	LS	\$10,000	\$10,000	\$2,000	\$12,000
	VE Investigations	LUMPSUM	LS	\$28,696	\$28,696	\$5,739	\$34,435
	AE Contracts	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Programs & Project Management	LUMPSUM	LS	\$150,896	\$150,896	\$30,179	\$181,075
300202-	DM Materials						
	Engineering Analysis & Design	LUMPSUM	LS	\$81,951	\$81,951	\$16,390	\$98,341
	AE Contracts	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Programs & Project Management	LUMPSUM	LS	\$59,082	\$59,082	\$11,816	\$70,898



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					Page 14
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
300203-	DDM Lock & Appurtenant Structures						
	Engineering Analysis & Design	LUMPSUM	LS	\$3,240,486	\$3,240,486	\$648,097	\$3,888,583
	Cost Estimates	LUMPSUM	LS	\$45,268	\$45,268	\$9,054	\$54,322
	Report Preparation	LUMPSUM	LS	\$18,348	\$18,348	\$3,670	\$22,018
	VE Investigations	LUMPSUM	LS	\$26,325	\$26,325	\$5,265	\$31,590
	AE Contracts	LUMPSUM	LS	\$1,270,600	\$1,270,600	\$254,120	\$1,524,720
	Programs & Project Management	LUMPSUM	LS	\$123,000	\$123,000	\$24,600	\$147,600
300204-	DM Instrumentation						
	Engineering Analysis & Design	LUMPSUM	LS	\$176,860	\$176,860	\$35,372	\$212,232
	Cost Estimates	LUMPSUM	LS	\$3,140	\$3,140	\$628	\$3,768
	Report Preparation	LUMPSUM	LS	\$9,174	\$9,174	\$1,835	\$11,009
	AE Contracts	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering Technical Management	LUMPSUM	LS	\$33,200	\$33,200	\$6,640	\$39,840
300205-	DM Mechanical & Electrical						
	Engineering Analysis & Design	LUMPSUM	LS	\$785,703	\$785,703	\$157,141	\$942,844
	Cost Estimates	LUMPSUM	LS	\$12,506	\$12,506	\$2,501	\$15,007
	Report Preparation	LUMPSUM	LS	\$13,761	\$13,761	\$2,752	\$16,513
	VE Investigations	LUMPSUM	LS	\$25,730	\$25,730	\$5,146	\$30,876
	AE Contracts	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Programs & Project Management	LUMPSUM	LS	\$61,086	\$61,086	\$12,217	\$73,303
300206-	DM Site Preparation & Demolition						
	Engineering Analysis & Design	LUMPSUM	LS	\$298,823	\$298,823	\$59,765	\$358,588
	Cost Estimates	LUMPSUM	LS	\$12,506	\$12,506	\$2,501	\$15,007
	Report Preparation	LUMPSUM	LS	\$9,174	\$9,174	\$1,835	\$11,009
	AE Contracts	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Programs & Project Management	LUMPSUM	LS	\$48,468	\$48,468	\$9,694	\$58,162
300207-	DM Demolition of Exist. Lock						
	Engineering Analysis & Design	LUMPSUM	LS	\$200,481	\$200,481	\$40,096	\$240,577
	Cost Estimates	LUMPSUM	LS	\$22,671	\$22,671	\$4,534	\$27,205
	Report Preparation	LUMPSUM	LS	\$15,000	\$15,000	\$3,000	\$18,000
	AE Contracts	LUMPSUM	LS	\$60,000	\$60,000	\$12,000	\$72,000
	Programs & Project Management	LUMPSUM	LS	\$155,728	\$155,728	\$31,146	\$186,874
300208-	DM Social Mitigation						
	Engineering Analysis & Design	LUMPSUM	LS	\$1,316,905	\$1,316,905	\$263,381	\$1,580,286
	Programs & Project Management	LUMPSUM	LS	\$71,518	\$71,518	\$14,304	\$85,822
3003----	O & M Manuel						
	Engineering Analysis & Design	LUMPSUM	LS	\$162,694	\$162,694	\$32,539	\$195,233
	Programs & Project Management	LUMPSUM	LS	\$33,556	\$33,556	\$6,711	\$40,267
3004----	Post Construction Foundation Report						
	Engineering Analysis & Design	LUMPSUM	LS	\$70,345	\$70,345	\$14,069	\$84,414
	Programs & Project Management	LUMPSUM	LS	\$9,174	\$9,174	\$1,835	\$11,009



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					Page 15
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
		1200 X 110 X 36 PILE FOUNDED LOCK					
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
3005----	Construction Contract Planning, Engineering & Design:						
300501--	Site Preparation						
	Plans and Specifications	LUMPSUM	LS	\$358,060	\$358,060	\$71,612	\$429,672
	Cost Estimates	LUMPSUM	LS	\$32,198	\$32,198	\$6,440	\$38,638
	Engineering During Construct.	LUMPSUM	LS	\$151,771	\$151,771	\$30,354	\$182,125
	Construction Project Mgmt	LUMPSUM	LS	\$160,250	\$160,250	\$32,050	\$192,300
300502--	Flood Protection Construction & Utility Relocations						
	Plans and Specifications	LUMPSUM	LS	\$833,252	\$833,252	\$166,650	\$999,902
	Cost Estimates	LUMPSUM	LS	\$80,422	\$80,422	\$16,084	\$96,506
	Value Engineering	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$61,899	\$61,899	\$12,380	\$74,279
	Construction Project Mgmt	LUMPSUM	LS	\$111,208	\$111,208	\$22,242	\$133,450
300503--	Channel Dredging - Phase I Claiborne to Florida Avenues						
	Plans and Specifications	LUMPSUM	LS	\$171,141	\$171,141	\$34,228	\$205,369
	Cost Estimates	LUMPSUM	LS	\$28,143	\$28,143	\$5,629	\$33,772
	Value Engineering	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$160,097	\$160,097	\$32,019	\$192,116
	Construction Project Mgmt	LUMPSUM	LS	\$138,759	\$138,759	\$27,752	\$166,511
300504--	North Bypass Channel Appurtenances						
	Plans and Specifications	LUMPSUM	LS	\$141,225	\$141,225	\$28,245	\$169,470
	Cost Estimates	LUMPSUM	LS	\$12,019	\$12,019	\$2,404	\$14,423
	Engineering During Construct.	LUMPSUM	LS	\$45,344	\$45,344	\$9,069	\$54,413
	Construction Project Mgmt	LUMPSUM	LS	\$14,477	\$14,477	\$2,895	\$17,372
300505--	Utility Connections						
	Plans and Specifications	LUMPSUM	LS	\$557,058	\$557,058	\$111,412	\$668,470
	Cost Estimates	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$196,402	\$196,402	\$39,280	\$235,682
	Construction Project Mgmt	LUMPSUM	LS	\$63,786	\$63,786	\$12,757	\$76,543
300506--	Tug Assistance Contract						
	Plans and Specifications	LUMPSUM	LS	\$173,994	\$173,994	\$34,799	\$208,793
	Cost Estimates	LUMPSUM	LS	\$7,915	\$7,915	\$1,583	\$9,498
	Engineering During Construct.	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Construction Project Mgmt	LUMPSUM	LS	\$14,186	\$14,186	\$2,837	\$17,023
300507--	Lock & Appurtenant Structures						
	Plans and Specifications	LUMPSUM	LS	\$7,222,740	\$7,222,740	\$1,444,548	\$8,667,288
	Cost Estimates	LUMPSUM	LS	\$88,436	\$88,436	\$17,687	\$106,123
	Value Engineering	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$1,628,903	\$1,628,903	\$325,781	\$1,954,684
	Construction Project Mgmt	LUMPSUM	LS	\$463,354	\$463,354	\$92,671	\$556,025



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					Page 16
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
		1200 X 110 X 36 PILE FOUNDED LOCK					
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
300508--	Vehicular Detour Routes						
	Claiborne Ave. Closure						
	Plans and Specifications	LUMPSUM	LS	\$288,476	\$288,476	\$57,695	\$346,171
	Cost Estimates	LUMPSUM	LS	\$21,791	\$21,791	\$4,358	\$26,149
	Engineering During Construct.	LUMPSUM	LS	\$293,415	\$293,415	\$58,683	\$352,098
	Construction Project Mgmt	LUMPSUM	LS	\$160,819	\$160,819	\$32,164	\$192,983
300509--	Claiborne Ave. Bridge Replacement						
	Plans and Specifications	LUMPSUM	LS	\$480,364	\$480,364	\$96,073	\$576,437
	Cost Estimates	LUMPSUM	LS	\$64,397	\$64,397	\$12,879	\$77,276
	Value Engineering	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$902,125	\$902,125	\$180,425	\$1,082,550
	Construction Project Mgmt	LUMPSUM	LS	\$156,953	\$156,953	\$31,391	\$188,344
300510--	Vehicular Detour Routes						
	St. Claude Ave. Closure						
	Plans and Specifications	LUMPSUM	LS	\$139,688	\$139,688	\$27,938	\$167,626
	Cost Estimates	LUMPSUM	LS	\$9,870	\$9,870	\$1,974	\$11,844
	Engineering During Construct.	LUMPSUM	LS	\$39,810	\$39,810	\$7,962	\$47,772
	Construction Project Mgmt	LUMPSUM	LS	\$157,600	\$157,600	\$31,520	\$189,120
300511--	Dredge South Bypass Channel						
	Plans and Specifications	LUMPSUM	LS	\$181,122	\$181,122	\$36,224	\$217,346
	Cost Estimates	LUMPSUM	LS	\$15,977	\$15,977	\$3,195	\$19,172
	Engineering During Construct.	LUMPSUM	LS	\$5,662	\$5,662	\$1,132	\$6,794
	Construction Project Mgmt	LUMPSUM	LS	\$23,955	\$23,955	\$4,791	\$28,746
300512--	Existing Lock Demolition						
	Plans and Specifications	LUMPSUM	LS	\$316,644	\$316,644	\$63,329	\$379,973
	Cost Estimates	LUMPSUM	LS	\$28,143	\$28,143	\$5,629	\$33,772
	Engineering During Construct.	LUMPSUM	LS	\$197,408	\$197,408	\$39,482	\$236,890
	Construction Project Mgmt	LUMPSUM	LS	\$545,251	\$545,251	\$109,050	\$654,301
300513--	St. Claude Ave. Bridge Replacement						
	Plans and Specifications	LUMPSUM	LS	\$1,470,483	\$1,470,483	\$294,097	\$1,764,580
	Cost Estimates	LUMPSUM	LS	\$28,143	\$28,143	\$5,629	\$33,772
	Value Engineering	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$241,497	\$241,497	\$48,299	\$289,796
	Construction Project Mgmt	LUMPSUM	LS	\$333,751	\$333,751	\$66,750	\$400,501
300514--	Final Dredging Contract						
	Plans and Specifications	LUMPSUM	LS	\$197,465	\$197,465	\$39,493	\$236,958
	Cost Estimates	LUMPSUM	LS	\$12,019	\$12,019	\$2,404	\$14,423
	Value Engineering	LUMPSUM	LS	\$0	\$0	\$0	\$0
	Engineering During Construct.	LUMPSUM	LS	\$56,714	\$56,714	\$11,343	\$68,057
	Construction Project Mgmt	LUMPSUM	LS	\$68,659	\$68,659	\$13,732	\$82,391



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					Page 17
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					
		1200 X 110 X 36 PILE FOUNDED LOCK					
Account Number	Account Number Description	Quantity	Unit	Unit Cost	Account No. Cost Quantity X UC	Contingency	Project Cost
300515--	Permanent Mooring Facilities						
	Plans and Specifications	LUMPSUM	LS	\$172,184	\$172,184	\$34,437	\$206,621
	Cost Estimates	LUMPSUM	LS	\$15,977	\$15,977	\$3,195	\$19,172
	Engineering During Construct.	LUMPSUM	LS	\$58,947	\$58,947	\$11,789	\$70,736
	Construction Project Mgmt	LUMPSUM	LS	\$47,808	\$47,808	\$9,562	\$57,370
301-----	Prior E & D (FY87 - FY95)						\$17,000,000
30-----	Subtotal: Engineering & Design				\$49,545,579		
30-----	Contingencies					\$6,509,116	
30-----	Contingency - round off						45,305
30-----	TOTAL: ENGINEERING & DESIGN						\$56,100,000



MRGO LOCK AND CONNECTING CHANNELS		CODE OF ACCOUNTS					10-Dec-99
File: NEWSHIP.WQ1		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK					Page 18
		1200 X 110 X 36 PILE FOUNDED LOCK					
Account	Account Number				Account No. Cost		Project
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC	Contingency	Cost
31-----	CONSTRUCTION MANAGEMENT						
3101----	Contract Administration						
	Review & Approval of Contract	LUMPSUM	LS	\$526,913	\$526,913	\$105,383	\$632,296
	Payments						
	Contract Modifications	LUMPSUM	LS	\$2,371,906	\$2,371,906	\$474,381	\$2,846,287
	Progress & Completion Reports	LUMPSUM	LS	\$424,679	\$424,679	\$84,936	\$509,615
	All Other	LUMPSUM	LS	\$3,646,163	\$3,646,163	\$729,233	\$4,375,396
3102----	Review of Shop Drawings	LUMPSUM	LS	\$590,415	\$590,415	\$118,083	\$708,498
3103----	Inspection & Quality Assurance						
	Schedule Compliance	LUMPSUM	LS	\$428,468	\$428,468	\$85,694	\$514,162
	Compliance Sampling	LUMPSUM	LS	\$705,749	\$705,749	\$141,150	\$846,899
	and Testing						
	Quality Surveys	LUMPSUM	LS	\$999,736	\$999,736	\$199,947	\$1,199,683
	Title II Service	LUMPSUM	LS	\$543,197	\$543,197	\$108,639	\$651,836
	All Other	LUMPSUM	LS	\$6,253,462	\$6,253,462	\$1,250,692	\$7,504,154
31-----	Subtotal: Construction Management				\$16,490,688		
31-----	Contingencies					\$3,298,138	
31-----	Contingency - round off						11,174
31-----	TOTAL: CONSTRUCTION MANAGEMENT						\$19,800,000



10-Dec-99  
Page 19

TOTAL \*\*\*\*\*



